SIGMA

LENS CATALOGUE

At the heart of photography

Ever since Sigma's founding, we have always believed that a photo is only as good as the lens. It follows that choosing a new lens opens up fresh possibilities for photographic expression. This philosophy has inspired Sigma's quest for lens system perfection throughout our 50-year history.

Today, Sigma's unique line of products has won the acclaim of sophisticated photo enthusiasts around the world, reflecting the technological mastery and rich experience that goes into each and every lens. It is a direct result of our dedication to photographic excellence meshing with the photographer's desire to capture the perfect shot.

More options for more photographers

Given a wide variety of optically superior lenses, the photographer can select the one that will best achieve a particular goal. A broad range of lenses also stimulates photographic creativity. This is why we want to give freedom of choice — and the expressive potential it brings — to as many photographers as we can. Our products employ innovative technology to provide solutions to the issues faced by every photographer with a strong creative urge.

Tools of inspiration and imagination

At times we have ventured to introduce products for which there was no precedent. Many of these world's firsts, we are proud to say, have revealed new dimensions for photographic exploration and contributed to the very culture of photography.

Take the wide-angle zoom lens for example. In the field of mountain photography, devotees were quick to applaud Sigma's innovative compact and lightweight wide-angle zoom lenses which greatly expanded focal-length options under the most challenging conditions. Today the wide-angle zoom has become a well established category in its own right. But at the time, "wide angle" meant a prime lens, and nobody even considered the need for variable focal length. That Sigma saw things differently and had the technology to create a new genre is a true reflection of our inventive spirit regarding the tools of photography.

Pioneering tomorrow's lens technology

Photographs can express intensely personal visual experiences as seen by the mind's eye. At Sigma we seek to respond to the diverse demands of photographers who are bewitched by the photographic medium's rich trove of creative possibilities. This is why our product development and R&D efforts are based on a policy of in-house development for the key technologies that we consider most important.

For our lenses, we not only design the optics and mechanisms, but also the firmware, electronic circuits and systems, and even the high-precision molds. From the smallest screw to the completed product, Sigma uses a comprehensive integrated manufacturing system to deliver state-of-the-art products of the highest quality to markets around the world. Furthermore, our speedy and flexible small-lot production lines let us satisfy real user needs with solutions developed from unique vantage points.

Supported by this highly adaptable system, Sigma's unconventional manufacturing approach focuses on continuous improvement of advanced processing and fabrication technology, while creating greater freedom of design through novel solutions to challenging optics issues.

Our goal is to give form to the photographer's imagination by developing tools that bring images to life. When we are successful, the result can be an awe-inspiring experience for both the creator and the viewer. However much photographic technology may evolve, Sigma's starting point remains unchanging. In the final analysis, it's all about creating great photographs.

EX
EX Lens

Sigma's professional-grade prime lenses and wide-aperture zoom lenses that maintain their maximum f-stop regardless of zoom position.

ASP
Aspherical Lens

Aspherical lenses offer greater design latitude, raise performance, permit use of fewer lens elements and allow a more compact size.

APO
APO Lens

Sigma's top-of-the-line telephoto lenses use at least two elements of ELD, FLD, SLD or other low-dispersion glass to deliver impeccable image quality unsullied by chromatic aberration.

OS
Optical Stabilizer

An optical stabilizer mechanism built into the lens helps assure a sharp image while giving you freedom of movement and more latitude in camera settings.

HSM
Hyper-Sonic Motor

Using a motor driven by ultrasonic waves, these lenses offer speedy auto focusing and quiet operation.

IF
Inner Focus

To increase stability, this lens configuration uses movable internal lens elements that adjust focus without changing the length of the lens barrel.

CONV
Teleconverter-Compatible Lens

This indicates a lens that will accept available Sigma APO Teleconverter attachments, which increase focal length and support AE (automatic exposure) operation.

Sigma DN Lens

High-performance lenses, Designed exclusively for Mirrorless interchangeable lens cameras.

Sigma DN Lens for Digital Mirrorless Camera

High-performance lenses, designed exclusively for mirrorless interchangeable lens cameras. Based on original technology and know-how acquired through the development of digital cameras and interchangeable lenses, these high-performance, compact lenses with quiet autofocusing have been produced. The superior telecentricity assures sharp and high resolution image quality across the entire image plane. In addition, DN lenses benefit from a linear AF motor which moves the lens unit directly without the need for gears or the drive of other mechanical parts. This system ensures accurate and quiet autofocusing, making the lens suitable for video recording as well as still photos.

Sigma DC Lens

Optimized for DSLR cameras using APS-C size sensors

Sigma DC Lens for Digital SLR Camera

Optimized for DSLRs with APS-C size image sensors, Sigma DC lenses leverage original technology fostered in the development of Sigma SD series cameras. The configuration of lens elements and the lens coatings represent the culmination of decades of optical engineering experience. The result is truly excellent performance in a compact, lightweight format that offers outstanding flexibility to the serious photographer.

*DC lenses have an image circle that covers APS-C size image sensors. Not for use on digital cameras having image sensors larger than APS-C size or on 35mm or APS film cameras, as vignetting will occur. * To find the 35mm camera equivalent focal length, multiply the DC lens focal length by the "crop factor" (digital multiplier) of 1.5, 1.6 or 1.7, depending on the brand of DSLR camera on which the lens will be used. To find which DC lens is equivalent to a full frame lens, divide the focal length of the full frame lens by the same crop factor.

Sigma DG Lens

The dedicated SLR lens line with full-frame sensor coverage

Sigma DG Lens for Digital SLR Camera

Designed to deliver the ultimate in performance on full-frame digital SLRs, Sigma DG lenses also bring out the best in 35mm SLR film cameras and APS-C size DSLRs. Remarkable image rendition is achieved by comprehensive correction of aberrations and distortions. Special care was taken to thoroughly minimize color fringing caused by lateral chromatic aberration which is particularly noticeable at high resolution in digital photography. DG lenses can offer both high contrast and subtle tonal gradations, unmarred by flare and ghosting, thanks to Sigma's digitally-optimized optical design and original Super Multi-Layer Coating technology which suppress reflections between image sensor and lens surfaces. Large image circles assure ample peripheral illumination to prevent vignetting.


Sigma DN Lens

High-performance lenses, Designed exclusively for Mirrorless interchangeable lens cameras.

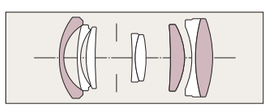
Sigma DC Lens for Digital Mirrorless Camera

NEW

19mm F2.8 EX DN

DN Lens for Digital | ASP | EX

Lens case and lens hood (LH520-02) supplied.



This high-performance standard lens has the equivalent angle of view as a 38mm lens (35mm equivalent focal length) on the Micro Four Thirds system and 28.5mm (35mm equivalent focal length) on the E-mount system. This lens is ideal for general and indoor photography. The three glass mold aspherical elements allow the lens to be compact and lightweight, and provide excellent correction for distortion and field curvature. From close up to distant subjects, high quality images are assured throughout the focusing range. The superior telecentric optical design improves image quality throughout the frame. The lens benefits from a newly developed linear AF motor which ensures accurate and quiet autofocusing, making the lens suitable for video recording as well as still photos.

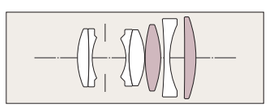
- Lens Construction; 6 Groups, 8 Elements
- Minimum Focusing Distance; 20 cm (7.9 in.)
- Magnification; 1:7.4 •Filter Size; ø 46 mm

NEW

30mm F2.8 EX DN

DN Lens for Digital | ASP | EX

Lens case supplied.



This high-performance standard lens has the equivalent angle of view as a 60mm lens (35mm equivalent focal length) on the Micro Four Thirds system and 45mm (35mm equivalent focal length) on the E-mount system. This lens is perfect for many types of photography such as snapshots and portraits. The two glass mold aspherical lenses, including a double-sided aspherical lens, provide excellent correction for all types of aberrations and ensure sharp, high contrast images even at the widest aperture. The superior telecentric optical design improves image quality throughout the frame and allows the lens to be compact and lightweight. This lens benefits from a newly developed linear AF motor which ensures accurate and quiet autofocusing, making the lens suitable for video recording as well as still photos.

- Lens Construction; 5 Groups, 7 Elements
- Minimum Focusing Distance; 30 cm (11.8 in.)
- Magnification; 1:8.1 •Filter Size; ø 46 mm

Illustrations of lens configurations are color-coded as follows: - Aspherical lens, - SLD glass, - ELD glass, - FLD glass. Actual lens appearance will vary depending on the mount type.

Optimized for DSLR cameras using APS-C size sensors

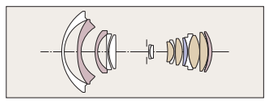
Sigma DC Lens for Digital SLR Camera

SIGMA 17-50mm F2.8 EX DC OS HSM

8-16mm F4.5-5.6
DC HSM

DC Lens for Digital | ASP | HSM | IF

Lens case supplied.



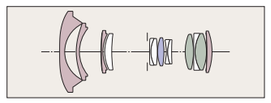
This is the first ultra-wide-angle zoom lens with a minimum focal length of 8mm designed especially for DSLR cameras having APS-C size image sensors. Its ultra-wide angle of 121.2° can create dramatic effects with exaggerated perspective. Four FLD glass elements and three aspherical lenses assure superb image quality, while the Super Multi-Layer Coating minimizes flare and ghosting. HSM provides fast and quiet auto-focusing with full-time manual capability.

•Lens Construction; 11 Groups, 15 Elements
•Minimum Focusing Distance; 24 cm (9.4 in.)
•Magnification; 1:7.8

10-20mm F3.5
EX DC HSM

DC Lens for Digital | EX / ASP | HSM | IF

Lens case and petal type lens hood (LH873-01) supplied.



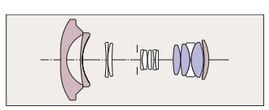
With a fixed maximum aperture of F3.5 throughout the entire zoom range, this fast ultra-wide-angle zoom lens lets you shoot in low light and create beautiful bokeh effects to isolate your subject.
The maximum 109.7° angle of view exaggerates perspective. ELD and SLD glass together with aspherical lens construction corrects aberrations and reduces the lens size. Sigma's Super Multi-Layer Coating minimizes flare and ghosting. HSM ensures fast and quiet auto-focusing.

•Lens Construction; 10 Groups, 13 Elements
•Minimum Focusing Distance; 24 cm (9.4 in.)
•Magnification; 1:6.6 •Filter Size; ø 82 mm

10-20mm F4-5.6
EX DC HSM / EX DC

DC Lens for Digital | EX / ASP | HSM | IF

Lens case and petal type lens hood (LH825-04) supplied.



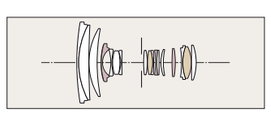
An ultra-wide-angle zoom lens that is ideal for capturing the grandeur of landscapes and creating a strong sense of perspective. The minimum focusing distance is only 24cm, so a small nearby subject can be shot against a far-off background.
SLD glass and aspherical lens elements deliver high image quality throughout the entire zoom range. Models equipped with HSM offer fast and quiet auto-focusing.

• Lens Construction; 10 Groups, 14 Elements
• Minimum Focusing Distance; 24cm (9.4 in.)
• Magnification; 1 : 6.7 • Filter Size; ø77mm

17-50mm F2.8
EX DC OS HSM

DC Lens for Digital | EX / ASP | OS / HSM | IF

Lens case and petal type lens hood (LH825-03) supplied.



A large aperture standard zoom lens that covers a wide-angle focal length of 17mm. Sigma's own Optical Stabilizer (OS) reduces camera shake by approximately 4 stops. Ideal for travel and other situations where you want mobility, the compact lens body is only 91.8mm long. Two FLD glass elements and three aspherical lens elements correct aberrations, while the Super Multi-Layer Coating minimizes flare and ghosting. Plentiful peripheral illumination assures sharp, high-contrast images all the way to the maximum aperture. HSM provides fast and quiet auto-focusing.

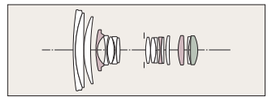
•Lens Construction; 13 Groups, 17 Elements
•Minimum Focusing Distance; 28 cm (11.0 in.)
•Magnification; 1:5 •Filter Size; ø 77 mm

The angle of view varies depending on which camera model the lens is used with. 35mm format is approximately 1.5 - 1.7 times the focal length of the lens being used.

17-70mm F2.8-4
DC MACRO OS HSM / DC MACRO HSM

DC Lens for Digital | ASP | OS / HSM | IF

Petal type lens hood (LH780-04) supplied.



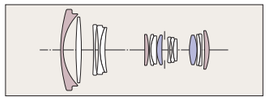
A large aperture standard zoom lens equipped with Sigma's own Optical Stabilizer (OS). Zoom range covers frequently used focal lengths to handle everything from snapshots and portraits to sports action and macro photography. Short near-focus capability lets you get as close as approximately 4.7cm to your subject (from the front of the lens). ELD glass and aspherical lens elements correct aberrations to deliver high image quality throughout the entire zoom range. Sigma's Super Multi-Layer Coating minimizes flare and ghosting. HSM provides fast and quiet auto-focusing.

•Lens Construction; 13 Groups, 17 Elements
•Minimum Focusing Distance; 22cm (8.7in.)
•Magnification; 1:2.7 •Filter Size; 72mm

18-50mm F2.8-4.5
DC OS HSM

DC Lens for Digital | ASP | OS / HSM | IF

Petal type lens hood (LH730-02) supplied.



A standard zoom lens equipped with Sigma's Optical Stabilizer (OS) to permit hand-held shooting, even in low-light conditions. At the 18mm wide-angle position, the maximum aperture is a fast F2.8. SLD glass and aspherical lens elements correct aberrations, while the Super Multi-Layer Coating minimizes flare and ghosting to deliver high image quality at all focal lengths. Sigma's inner focus and inner zoom configuration stabilizes balance during hand-held use. HSM ensures fast and quiet auto-focusing.

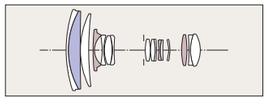
•Lens Construction; 12 Groups, 16 Elements
•Minimum Focusing Distance; 30 cm (11.8 in.)
•Magnification; 1:4.1 •Filter Size; ø 67 mm

Sigma DC Lens for Digital SLR Camera

18-125mm F3.8-5.6
DC OS HSM / DC HSM

DC Lens for Digital | ASP | OS / HSM | IF

Petal type lens hood (LH730-02) supplied.



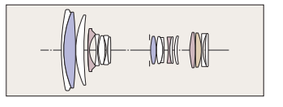
Sigma's own Optical Stabilizer (OS) reduces camera shake by approximately 4 stops. The minimum focusing distance is 35cm and the maximum magnification is 1:3.8, making this an excellent choice for everything from landscapes to snapshots and close-ups. SLD glass and aspherical lens elements correct aberrations to maintain high image quality throughout the entire zoom range. HSM provides fast and quiet auto-focusing.

•Lens Construction: 12Groups, 16Elements
•Minimum Focusing Distance: 35cm (13.8in.)
•Magnification: 1:3.8 •Filter Size; ø 67mm

18-200mm F3.5-6.3
II DC OS HSM / DC HSM

DC Lens for Digital | ASP | OS / HSM | IF

Petal type lens hood (LH680-01) supplied.



Covering an extended range from wide-angle to telephoto, this high-power 11.1× zoom lens designed exclusively for digital SLR cameras, is a versatile performer. With Sigma's Optical Stabilizer (OS), the lens allows easy hand-held photography of a variety of scenes including landscapes, snapshots, and sports. The latest optical design allows this lens to be very compact with a length of just 87.7mm, offering great portability and mobility. FLD glass elements, which have performance equal to fluorite glass, along with SLD glass, and aspherical lenses ensure high image quality throughout the entire zoom range. HSM provides fast and quiet auto-focusing.

*Sony and Pentax fittings are not equipped with the OS function.

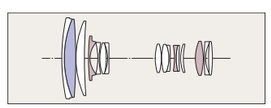
•Lens Construction: 14Groups, 18Elements
•Minimum Focusing Distance: 45cm (17.7in.)
•Magnification: 1:3.8 •Filter Size; ø 62mm

NEW

18-250mm F3.5-6.3
DC MACRO OS HSM / DC MACRO HSM

DC Lens for Digital | ASP | OS / HSM | IF

Petal type lens hood (LH680-04) supplied.



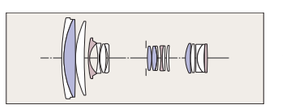
Covering wide angle, telephoto and macro, this is a versatile lens designed exclusively for digital SLR cameras. By revolutionizing the optical and structural design, this lens achieves a compact size and a minimum focusing distance of 35cm, as well as maximum magnification ratio of 1:2.9. SLD (Special Low Dispersion) glass offers excellent correction of color aberration. Glass mold aspherical lens elements, with high accuracy and the latest design, prevent and correct all types of aberrations, achieving high quality images throughout the entire zoom range. This is the first lens to incorporate Sigma's new TSC (Thermally Stable Composite) material into the lens barrel. This lens is suitable for many types of photography, making it the best choice for occasions such as traveling where you wish to keep your equipment to a minimum.

•Lens Construction; 13 Groups, 16 Elements
•Minimum Focusing Distance; 35 cm (13.8 in.)
•Magnification; 1:2.9 •Filter Size; ø 62 mm

18-250mm F3.5-6.3
DC OS HSM

DC Lens for Digital | ASP | OS / HSM | IF

Petal type lens hood (LH780-04) supplied.



A high-performance 13.8× zoom lens designed to allow hand-held telephoto shooting without worrying about camera shake. Sigma's own Optical Stabilizer (OS) reduces camera shake by approximately 4 stops and can be used together with cameras having integrated stabilization systems. For close-up photography, the minimum focusing distance is 45cm throughout the zoom range and the maximum magnification is 1:3.4. SLD glass and aspherical lens elements maintain high image quality regardless of focusing distance. Sigma's Super Multi-Layer Coating minimizes flare and ghosting to assure pristine image rendition.

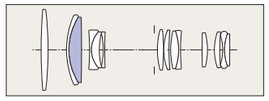
•Lens Construction; 14 Groups, 18 Elements
•Minimum Focusing Distance; 45 cm (17.7 in.)
•Magnification; 1:3.4 •Filter Size; ø 72 mm

Illustrations of lens configurations are color-coded as follows: - Aspherical lens, - SLD glass, - ELD glass, - FLD glass. Products in photos are shown with Sigma SA mounts. Actual lens appearance will vary depending on the mount type.

50-200mm F4-5.6
DC OS HSM / DC HSM

DC Lens for Digital
OS / HSM | IF

Lens hood (LH674-01) supplied.



With its Optical Stabilizer (OS) and compact dimensions of 74.6mm x 102.2mm, this zoom lens supports hand-held telephoto shooting and is ideal for travel. SLD glass and Sigma's inner focus configuration maintain excellent image quality throughout the entire zoom range. The Super Multi-Layer Coating minimizes flare and ghosting while enabling high-contrast image rendition regardless of the focusing distance. HSM ensures fast and quiet auto-focusing.

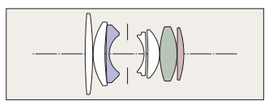
- Lens Construction; 10 Groups, 14 Elements
- Minimum Focusing Distance; 110 cm (43.3 in.)
- Magnification; 1:4.5 • Filter Size; ø 55 mm

Sigma DC Lens for Digital SLR Camera

30mm F1.4
EX DC HSM / EX DC

DC Lens for Digital
EX / ASP | HSM

Lens case and petal type lens hood (LH715-01) supplied.



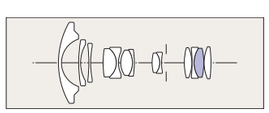
A large maximum aperture of F1.4 enables hand-held shooting in available light with smooth bokeh effects and shallow depth of field. An excellent choice for many types of photography. ELD and SLD glass together with aspherical lens elements correct aberrations to assure impeccably sharp image quality from 40cm to infinity. HSM models provide fast and quiet auto-focusing with full-time manual capability.

- Lens Construction; 7 Groups, 7 Elements
- Minimum Focusing Distance; 40 cm (15.7 in.)
- Magnification; 1:10.4 • Filter Size; ø 62 mm

4.5mm F2.8
EX DC CIRCULAR FISHEYE HSM

DC Lens for Digital
EX | HSM | IF

Lens case supplied.



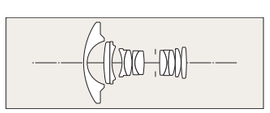
This lens creates a circular image that can capture entire landscapes or serve as input for remapping to immersive panoramas. With its equisolid angle projection, the lens also has scientific applications. The maximum aperture of F2.8 permits relatively short exposures when shooting celestial objects or auroras. The minimum focusing distance is 13.5cm and the maximum magnification is 1:6. SLD glass provides powerful correction of aberration, while the Super Multi-Layer Coating minimizes flare and ghosting. HSM provides fast and quiet auto-focusing with full-time manual capability.

- Lens Construction; 9 Groups, 13 Elements
- Minimum Focusing Distance; 13.5 cm (5.3 in.)
- Magnification; 1:6 • Filter Type; Gelatin filter

10mm F2.8
EX DC FISHEYE HSM

DC Lens for Digital
EX | HSM

Lens case supplied.



This fisheye lens creates exaggerated perspective with a 180°* diagonal angle of view, wider than what is seen with the human eye. The maximum magnification of 1:3.3 and minimum focusing distance of 13.5cm let the photographer get as close as 1.8cm to the subject (from the front of the lens). A specially designed fixed hood and Super Multi-Layer Coating minimize flare and ghosting to assure pristine image rendition.

* Angle will vary depending on the camera.

- Lens Construction; 7 Groups, 12 Elements
- Minimum Focusing Distance; 13.5 cm (5.3 in.)
- Magnification; 1:3.3 • Filter Type; Gelatin filter

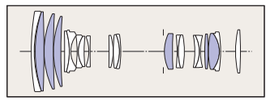
NEW

APO 50-150mm F2.8
EX DG OS HSM

DG Lens for Digital
EX / APO | OS / HSM | IF | CONV

Lens case and petal type lens hood (LH850-02), Tripod socket (TS-21) supplied.

This large aperture telephoto zoom lens, designed exclusively for digital SLR cameras, incorporates Sigma's original OS (Optical Stabilizer) system which offers the use of shutter speeds approximately 4 stops slower than would otherwise be possible. This enables hand held telephotography easily. Six SLD glass elements provide excellent correction for color aberration, and produces high quality images throughout the zoom range. This lens incorporates an inner focusing and inner zooming system, ensuring convenient handling. This lens has a minimum focusing distance of 80cm and maximum magnification of 1:6.3. The rounded 9 blade diaphragm creates an attractive blur to the out of focus areas of the image. Sigma's optional APO TELE CONVERTER can also be used with this lens.



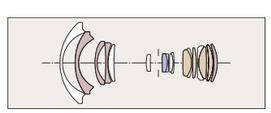
- Lens Construction; 15 Groups, 21 Elements
- Minimum Focusing Distance;80 cm (31.5 in.)
- Magnification; 1:6.3 • Filter Size; ø 77 mm

SIGMA 10mm F2.8 EX DC FISHEYE HSM

12-24mm F4.5-5.6 II
DG HSM

DG Lens for Digital
ASP | HSM | IF

Lens case supplied.



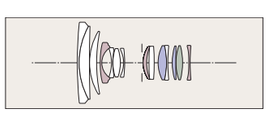
An ultra-wide angle zoom lens developed with the latest optical design technology. FLD and SLD glass boost image quality by correcting chromatic aberration which tends to be an issue at extremely short focal lengths. Aspherical lens design raises performance while enabling compact dimensions. Super Multi-Layer Coating minimizes flare and ghosting. The result is pristine image rendition throughout the entire zoom range. HSM provides fast and quiet auto-focusing with full-time manual capability. Superior peripheral illumination keeps sharpness and contrast high at larger apertures.

- Lens Construction; 13 Groups, 17 Elements
- Minimum Focusing Distance; 28 cm (11.0 in.)
- Magnification; 1:6.4

24-70mm F2.8
IF EX DG HSM

DG Lens for Digital
EX / ASP | HSM | IF

Lens case and petal type lens hood (LH876-01) supplied.



With a total length of only 94.7mm, the compact lens body is ideal for a wide range of genres such as portrait and landscape photography. The fast F2.8 maximum aperture is maintained throughout the entire zoom range which covers frequently used focal lengths down to a wide-angle of 24mm. ELD and SLD glass together with aspherical lens elements correct aberrations to assure imaging excellence at all focal lengths. A rounded 9-blade diaphragm creates beautiful bokeh effects at larger aperture settings. HSM provides fast and quiet auto-focusing with full-time manual capability.

- Lens Construction; 12 Groups, 14 Elements
- Minimum Focusing Distance; 38 cm (15.0 in.)
- Magnification; 1:5.3 • Filter Size; ø 82 mm

SIGMA 24-70mm F2.8 IF EX DG HSM

A zoom lens gives you flexible control over angle of view and apparent perspective. With a wide-angle zoom lens – a genre Sigma created – one lens lets you shoot large group portraits, architecture and landscapes.

Wide Zoom / Standard Zoom Lens

Sigma DG Lens for Digital SLR Camera

The angle of view varies depending on which camera model the lens is used with. 35mm format is approximately 1.5 - 1.7 times the focal length of the lens being used.

Illustrations of lens configurations are color-coded as follows: - Aspherical lens, - SLD glass, - ELD glass, - FLD glass. Products in photos are shown with Sigma SA mounts. Actual lens appearance will vary depending on the mount type.

SIGMA APO 120-400mm F4.5-5.6 DG OS HSM

Bridge distances and create dramatic ambience with a telephoto zoom lens. Indispensable for wildlife and sports photography.

Telephoto Zoom Lens

Sigma DG Lens for Digital SLR Camera

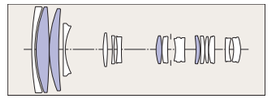
APO 50-500mm F4.5-6.3 DG OS HSM

DG Lens for Digital

APO | OS / HSM | RF | CONV

Lens case, petal type lens hood (LH1030-01), shoulder strap, Stepdown ring, hood adapter (HA1030-01) and tripod socket (TS-31) supplied.

A 10X telephoto zoom lens that covers the range of 50mm (standard) to 500mm (telephoto) and incorporates Sigma's Optical Stabilizer (OS). With just this lens you can handle everything from snapshots and macro photography to aircraft and motorsports, without needing a tripod. SLD glass corrects chromatic aberration to assure pristine image rendition throughout the entire zoom range. HSM provides fast and quiet auto-focusing with full-time manual capability. The available APO Tele Converters can be mounted to create up to a 1000mm ultra-telephoto lens.



- Lens Construction; 16 Groups, 22 Elements
- Minimum Focusing Distance; 50-180 cm (19.7-70.9 in.)
- Magnification; 1 : 3.1 • Filter Size; 95 mm

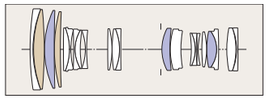
APO 70-200mm F2.8 EX DG OS HSM

DG Lens for Digital

EX / APO | OS / HSM | IF | CONV

Lens case, petal type lens hood (LH850-02), hood adapter (HA850-01) and tripod socket (TS-21) supplied.

A large aperture telephoto zoom with an open-aperture value of F2.8 throughout the entire zoom range. With Sigma's Optical Stabilizer (OS) reducing camera shake by approximately 4 stops, this lens has broad applications including portraits, sports and landscapes. Two FLD glass elements, having performance on a par with fluorite glass, and three SLD glass elements effectively correct chromatic aberration to assure excellent image quality all the way to full aperture. The Super Multi-Layer Coating minimizes flare and ghosting and HSM provides fast and quiet auto-focusing with full-time manual capability. Sigma's APO Tele Converters can be attached for additional magnification.



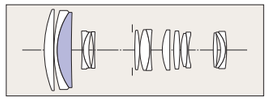
- Lens Construction; 17 Groups, 22 Elements
- Minimum Focusing Distance; 140 cm (55.1 in.)
- Magnification; 1:8 • Filter Size; ø 77 mm

Illustrations of lens configurations are color-coded as follows: - Aspherical lens, - SLD glass, - ELD glass, - FLD glass. Products in photos are shown with Sigma SA mounts. Actual lens appearance will vary depending on the mount type.

70-300mm F4-5.6
DG OS

DG Lens for Digital | OS

Lens hood(LH680-02) supplied.



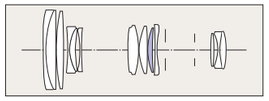
A compact telephoto zoom lens equipped with Sigma's own Optical Stabilizer (OS), this versatile performer is suitable for taking dynamic sports photos as well as naturally rendered portraits. SLD glass provides superior correction of chromatic aberration for high image quality throughout the entire zoom range. Sigma's Super Multi-Layer Coating minimizes flare and ghosting and enables high-contrast images. With a minimum focusing distance of 150cm and maximum magnification of 1:3.9, this lens is also a powerful tool for close-up photography.

- Lens Construction; 11 Groups, 16 Elements
- Minimum Focusing Distance; 150 cm (59.1in.)
- Magnification; 1:3.9 • Filter Size; ø 62 m

70-300mm F4-5.6
DG MACRO

DG Lens for Digital

Lens hood(LH635-01) supplied.



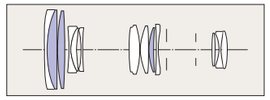
With a maximum magnification of 1:2 at the maximum focal length of 300mm, this telephoto zoom lens provides high-performance macro capability at a reasonable price. For macro photography, the minimum focusing distance can be switched to allow closer shots and zooming is possible between 200mm and 300mm to adjust framing. The lens is highly suited to many other applications as well, such as portrait from a distance and dynamic sports action. SLD glass corrects chromatic aberration and Sigma's Super Multi-Layer Coating minimizes flare and ghosting to assure outstanding image rendition.

- Lens Construction; 10 Groups, 14 Elements
- Minimum Focusing Distance; 150(95) cm (59.1(37.4) in.)
- Magnification; 1:4.1 (1:2) • Filter Size; ø 58 mm

APO 70-300mm F4-5.6
DG MACRO

DG Lens for Digital | APO

Lens case and lens hood(LH635-01) supplied.



A high-performance telephoto zoom lens capable of macro photography with a maximum magnification of 1:2 at the 300mm focal length. For macro convenience without having to change lenses, the minimum focusing distance can be switched from 150mm to 95mm and zooming is possible between 200mm and 300mm to adjust framing. SLD corrects chromatic aberration to deliver high image quality throughout the entire zoom range.

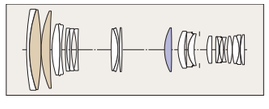
- Lens Construction; 10 Groups, 14 Elements
- Minimum Focusing Distance; 150(95) cm (59.1(37.4) in.)
- Magnification; 1:4.1 (1:2) • Filter Size; ø 58 mm

APO 120-300mm F2.8
EX DG OS HSM

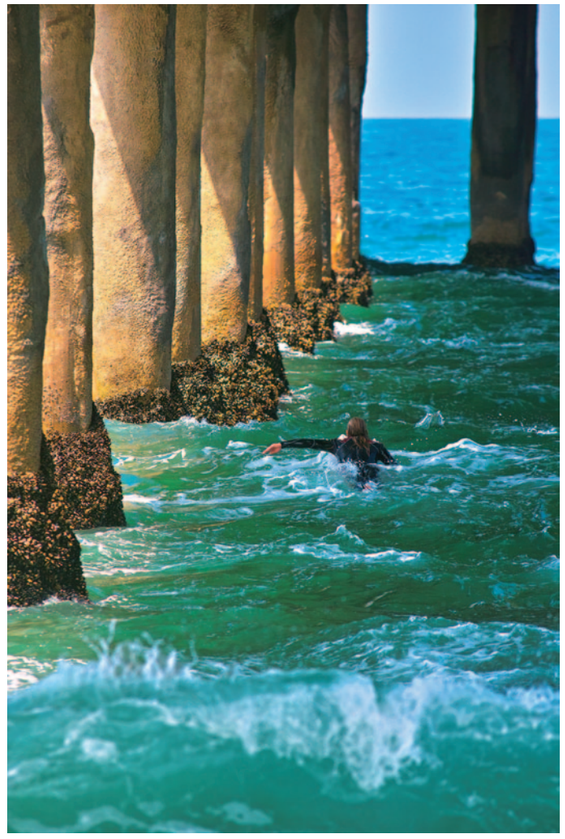
DG Lens for Digital | EX / APO | OS / HSM | IF | CONV

Lens case, lens hood (LH1128-01), shoulder strap and tripod socket (TS-31) supplied.

Pristine image quality comparable to prime lenses in a large aperture telephoto zoom with rugged construction and Optical Stabilizer (OS). Two FLD and one SLD glass elements thoroughly correct chromatic aberration. Sigma's inner zoom and inner focus configuration inhibits fluctuation of aberration to maintain image quality regardless of focusing or zooming. OS permits hand-held telephoto shooting by suppressing camera shake on a par with using a 4-stop faster shutter speed. Sigma's APO Tele Converters can be attached for even greater magnification.



- Lens Construction; 18 Groups, 23 Elements
- Minimum Focusing Distance; 150-250 cm (59.1-98.4 in.)
- Magnification; 1: 8.1 • Filter Size; ø 105 mm



SIGMA APO 70-200mm F2.8 EX DG OS HSM

Telephoto Zoom Lens

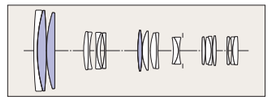
Sigma DG Lens for Digital SLR Camera

APO 120-400mm F4.5-5.6
DG OS HSM

DG Lens for Digital | APO | OS / HSM | RF | CONV

Lens case, lens hood (LH830-01), shoulder strap and tripod socket (TS-31) supplied.

A telephoto zoom lens equipped with Sigma's own Optical Stabilizer (OS). Select OS Mode 1 for general photography and Mode 2 for panning. With a minimum focusing distance of 150cm and maximum magnification of 1:4.2, this lens is a powerful tool for close-up photography. SLD glass corrects chromatic aberration, while Sigma's rear focusing system effectively minimizes fluctuation of aberration due to focusing. HSM provides fast and quiet auto-focusing with full-time manual capability. Sigma's APO Tele Converters can be attached for additional magnification.



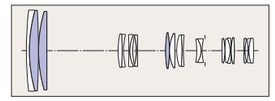
- Lens Construction; 15 Groups, 21 Elements
- Minimum Focusing Distance; 150 cm (59.1 in.)
- Magnification; 1:4.2 • Filter Size; ø 77 mm

APO 150-500mm F5-6.3
DG OS HSM

DG Lens for Digital | APO | OS / HSM | RF | CONV

Lens case, lens hood (LH927-01), shoulder strap and tripod socket (TS-31) supplied.

This ultra-telephoto zoom lens allows photographers to bring the subject close with short perspective. Sigma's own Optical Stabilizer (OS) enables hand-held telephoto shooting without worry of camera shake. SLD glass effectively corrects chromatic aberration, while Sigma's rear focusing configuration inhibits fluctuation of aberration due to focusing. HSM provides fast and quiet auto-focusing with full-time manual capability. Sigma's APO Tele Converters can be mounted to further boost magnification.

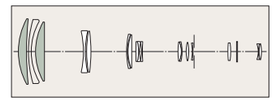


- Lens Construction; 15 Groups, 21 Elements
- Minimum Focusing Distance; 220 cm (86.6 in.)
- Magnification; 1:5.2 • Filter Size; ø 86 mm

APO 300-800mm F5.6
EX DG HSM

DG Lens for Digital | EX / APO | HSM | IF | CONV

Lens case, lens hood (LH1571-02), shoulder strap and circular PL filter supplied.
It is equipped with a fixed type tripod socket.



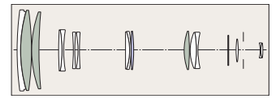
This lens covers the ultra-telephoto range up to 800mm, bringing distant subjects right in front of the camera. Ideal for capturing sports action on the other side of the playing field or the face of a climber scaling a peak. The angle of view can be seamlessly changed from 8.2° to 3.1°, taking considerable footwork out of picture composition. HSM provides fast and quiet auto-focusing with full-time manual capability. The available Sigma 2× APO Tele Converter transforms this lens into a 600-1600mm manual-focus zoom.

- Lens Construction; 16 Groups, 18 Elements
- Minimum Focusing Distance; 600 cm (236.2 in.)
- Magnification; 1:6.9 • Filter Size; ø 46 mm (Rear)

APO 200-500mm F2.8 / 400-1000mm F5.6
EX DG

DG Lens for Digital | EX / APO | IF

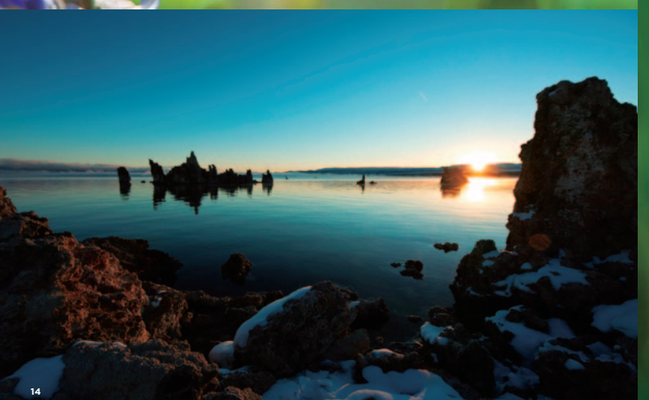
Dedicated hard case, strap, 400-1000mm F5.6 attachment, battery charger (BC-21), battery pack (BP-21) supplied.



The first ultra-telephoto lens with an F2.8 aperture at 500mm. A dedicated attachment transforms the lens into a 400-1000mm F5.6 ultra-telephoto with auto-focus capability. This opens up fresh possibilities of photographic expression for sports, action, nature photography, astrophotography and even portraits. ELD and SLD glass effectively correct aberrations to assure superb image rendition even at full aperture. A revolving filter ring enables use of a circular polarizing filter to cut glare and intensify color saturation.

- Lens Construction: 13Groups, 17 Elements
- Minimum Focusing Distance: 200-500cm (78.7-196.9in.)
- Magnification: 1:7.7 • Filter Size: 72mm(Rear)

Illustrations of lens configurations are color-coded as follows: - Aspherical lens, - SLD glass, - ELD glass, - FLD glass. Products in photos are shown with Sigma SA mounts. Actual lens appearance will vary depending on the mount type.



The wide angle of view produced by a short focal length can exaggerate proportions and perspective. Ideal for dynamic and individualistic photographic expression.

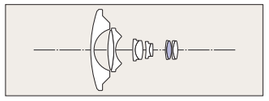
Wide Lens

Sigma DG Lens for Digital SLR Camera

8mm F3.5 EX DG CIRCULAR FISHEYE

DG Lens for Digital | EX |

Lens case supplied.



This circular fisheye lens produces circular images with a 180-degree angle of view. With the exaggerated perspective of its wide angle of view, this lens has great potential for creative expression.
The lens also benefits from a fast F3.5 maximum aperture and auto-focus.
The minimum focusing distance is 13.5cm and maximum magnification is 1:4.6.
For outstanding image quality, Sigma's Super Multi-Layer Coating minimizes flare and ghosting, while SLD glass corrects chromatic aberration.

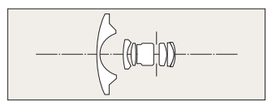
*A full-circle image can only be captured with full-frame (36 x 24mm sensor) digital SLR and 35mm film SLR cameras.

•Lens Construction; 6 Groups, 11 Elements
•Minimum Focusing Distance; 13.5 cm (5.3 in.)
•Magnification; 1:4.6 •Filter Type; Gelatin filter

15mm F2.8 EX DG DIAGONAL FISHEYE

DG Lens for Digital | EX |

Lens case supplied.



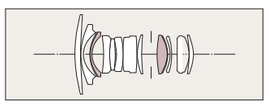
A fisheye lens with a 180° angle of view across the diagonal, offering distorted images and a minimum focusing distance of 15cm for creative photography. A photo with extreme perspective can be taken by shooting a subject in the foreground against a background wider than the range of human vision.

•Lens Construction; 6 Groups, 7 Elements
•Minimum Focusing Distance; 15 cm (5.9 in.)
•Magnification; 1:3.8 •Filter Type; Gelatin filter

20mm F1.8 EX DG ASPHERICAL RF

DG Lens for Digital | EX / ASP | RF |

Lens case and Petal type lens hood (LH875-02) supplied.



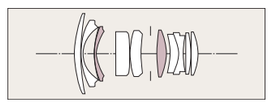
With its 94.5° angle of view and shallow depth of field enabled by the maximum aperture of F1.8, this ultra-wide-angle lens offers vast creative possibilities. The large aperture of F1.8 aids hand-held shooting in available light, making it ideal for indoor use as well as architectural and landscape photography. For close-up photography, the minimum focusing distance is 20cm with a lens-to-subject working distance of 6.5cm. Aspherical lens elements effectively correct aberration and minimize vignetting, providing superior peripheral illumination. The rear focus system eliminates front lens rotation, making the lens particularly suitable for attaching the supplied petal-type lens hood.

•Lens Construction; 11 Groups, 13 Elements
•Minimum Focusing Distance; 20 cm (7.9 in.)
•Magnification; 1:4 •Filter Size; ø 82 mm

24mm F1.8 EX DG ASPHERICAL MACRO

DG Lens for Digital | EX / ASP |

Lens case and petal type lens hood (LH825-03) supplied.



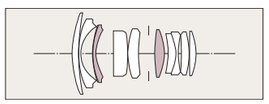
The large maximum aperture of F1.8 enables beautiful bokeh effects. Using a floating focus configuration, this lens provides magnification of 1:2.7 and a minimum focusing distance of 18cm to open up vast opportunities for close-up photography. Aspherical lens elements effectively correct aberrations and provide superior peripheral illumination to minimize vignetting. The lens has a straight focusing system and comes equipped with a petal-type hood.

•Lens Construction; 9 Groups, 10 Elements
•Minimum Focusing Distance; 18 cm (7.1 in.)
•Magnification; 1:2.7 •Filter Size; ø 77 mm

28mm F1.8 EX DG ASPHERICAL MACRO

DG Lens for Digital | EX / ASP |

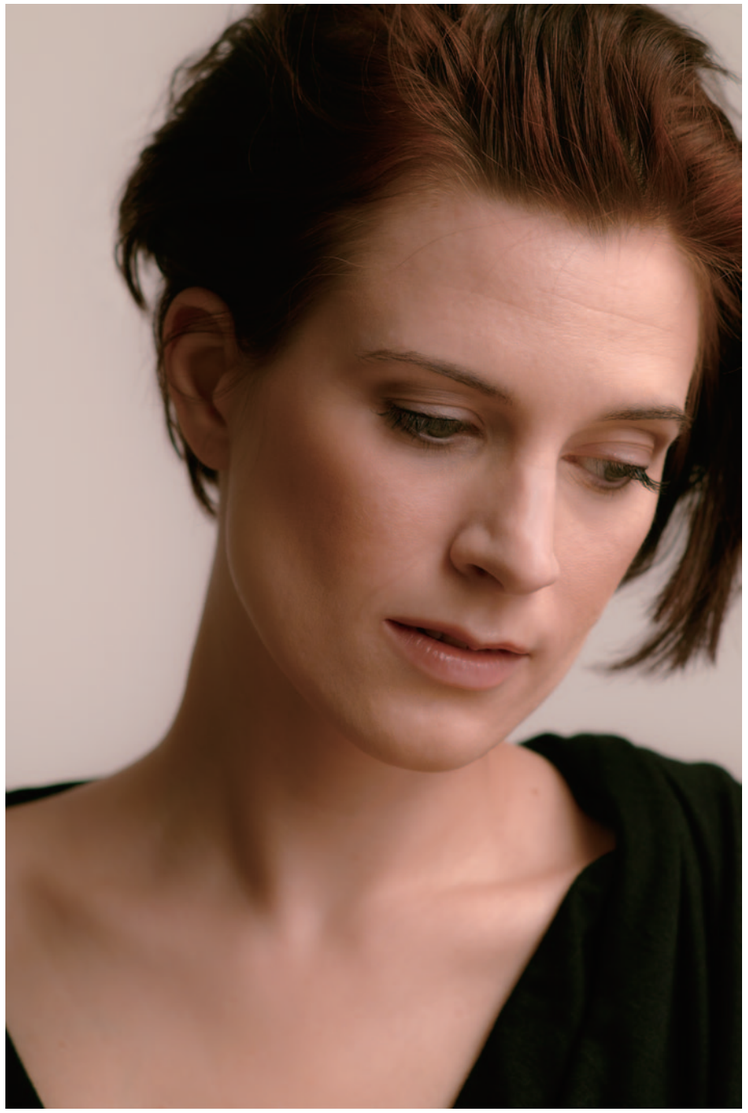
Lens case and petal type lens hood (LH825-03) supplied.



A wide-angle lens with a large maximum aperture of F1.8. Sigma's floating focus configuration enables close-up photography with a minimum focusing distance of 20cm and maximum magnification of 1:2.9. This lens is suitable for landscape, architectural, portrait and general photography. Aspherical lens elements effectively correct aberrations and provide superior peripheral illumination to minimize vignetting. The lens has a straight focusing system and comes equipped with a petal-type hood.

•Lens Construction; 9 Groups, 10 Elements
•Minimum Focusing Distance; 20 cm (7.9 in.)
•Magnification; 1:2.9 •Filter Size; ø 77 mm

Illustrations of lens configurations are color-coded as follows: - Aspherical lens, - SLD glass, - ELD glass, - FLD glass. Products in photos are shown with Sigma SA mounts. Actual lens appearance will vary depending on the mount type.



SIGMA 85mm F1.4 EX DG HSM

With its "normal" angle of view, a standard lens is an essential companion with versatile expressive potential through control of framing, for unforgettable portraits, landscapes and more.

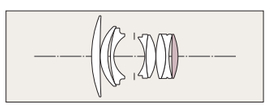
Standard Lens

Sigma DG Lens for Digital SLR Camera

50mm F1.4
EX DG HSM

DG Lens for Digital
EX / ASP | HSM

Lens case and petal type lens hood (LH829-01) supplied.



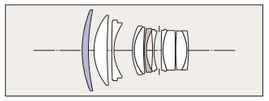
A large aperture 50mm standard prime lens capable of producing sharp, high contrast images from open aperture with plenty of peripheral illumination. The F1.4 maximum aperture and rounded 9-blade diaphragm create beautiful rounded bokeh effects for portraits, landscapes and group shots. Glass-molded aspherical lenses achieve superior correction of chromatic aberration to assure high image quality across the entire image plane. HSM provides fast and quiet auto-focusing with full-time manual capability.

- Lens Construction: 6 Groups, 8 Elements
- Minimum Focusing Distance: 45 cm (17.7 in.)
- Magnification: 1:7.4 • Filter Size: 77 mm

85mm F1.4
EX DG HSM

DG Lens for Digital
EX / ASP | HSM | RF

Lens case, petal type lens hood (LH850-03) and hood adapter (HA850-02) supplied.



This large aperture medium telephoto lens ensures nearly natural perspective. Its F1.4 maximum aperture is ideal for available-light photography, helping shoot landscapes, sunsets and portraits.
One SLD glass element and one glass-mold aspherical lens correct aberrations to ensure pristine image rendition at all focusing distances. The Super Multi-Layer Coating reduces flare and ghosting to maintain sharpness and contrast throughout the entire range of focusing distances. HSM provides fast and quiet auto-focusing with full-time manual capability and the rounded 9-blade diaphragm creates an attractive blur in the out of focus areas of the image.

- Lens Construction: 8 Groups, 11 Elements
- Minimum Focusing Distance: 85 cm (33.5 in.)
- Magnification: 1:8.6 • Filter Size: 77 mm

SIGMA APO 300mm F2.8 EX DG HSM

Long focal lengths compress distance and bring far-away subjects up close. A telephoto lens is a powerful tool for adding atmospheric allure and stunning impact to your work.

Telephoto Lens

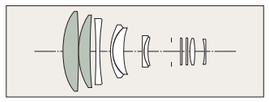
Sigma DG Lens for Digital SLR Camera

APO 300mm F2.8
EX DG HSM / EX DG

DG Lens for Digital
EX / APO | HSM | IF | CONV

Lens case, lens hood (LH1196-01), circular PL filter and tripod socket (TS-21) supplied.

A high-performance telephoto lens with an established reputation, this lens can handle sports action, portraits, and many other applications. ELD glass maximizes correction of chromatic aberration to assure sharp, high-contrast images.
Sigma's Super Multi-Layer Coating minimizes flare and ghosting and the HSM models provide fast and quiet auto-focusing with full-time manual capability.
A rotatable drop-in filter holder in the rear part of the lens accepts the supplied circular polarizing filter. This lens also accommodates Sigma's APO Tele Converters.



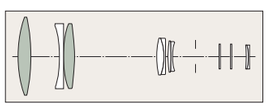
- Lens Construction; 9 Groups, 11 Elements
- Minimum Focusing Distance; 250 cm (98.4 in.)
- Magnification; 1:7.5
- Filter Size; ø 46 mm (Rear)

APO 500mm F4.5
EX DG HSM / EX DG

DG Lens for Digital
EX / APO | HSM | IF | CONV

Lens case, lens hood (LH1236-01), shoulder strap, and circular PL filter supplied. It is equipped with a fixed type tripod socket.

A large aperture telephoto lens that can capture sharp images of fast-moving subjects, such as athletes in action and animals in the wild. ELD glass delivers sharp, high-contrast images throughout the entire aperture range and the Super Multi-Layer Coating minimizes flare and ghosting. A rotatable drop-in filter holder in the rear part of the lens accepts the supplied circular polarizing filter. HSM models provide fast and quiet auto-focusing with full-time manual capability.
It also accommodates Sigma's optional APO Tele Converters.



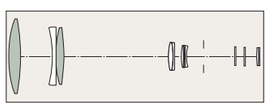
- Lens Construction; 8 Groups, 11 Elements
- Minimum Focusing Distance; 400 cm (157.5 in.)
- Magnification; 1:7.7
- Filter Size; ø 46 mm (Rear)

APO 800mm F5.6
EX DG HSM

DG Lens for Digital
EX / APO | HSM | IF | CONV

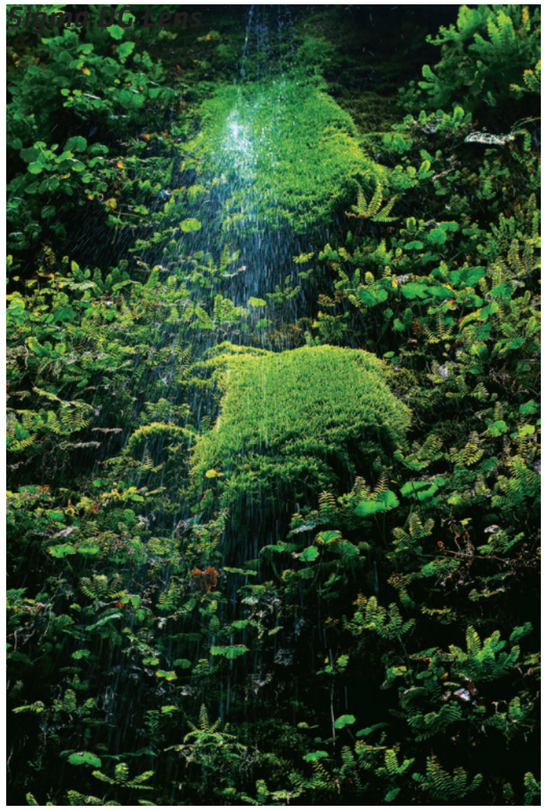
Lens case, lens hood (LH1571-01), shoulder strap, and circular PL filter supplied. It is equipped with a fixed type tripod socket.

Explore the full potential of super telephoto photography with this large aperture 800mm lens. ELD glass delivers pristine image rendition throughout the entire aperture range. A rotatable drop-in filter holder in the rear accepts the supplied circular polarizing filter. Sigma's inner focus configuration enhances focusing operation and the HSM provides fast and quiet auto-focusing with full-time manual capability. Attaching the available Sigma 2× APO Tele Converter will convert this lens into a 1600mm manual-focus ultra-telephoto.



- Lens Construction; 9 Groups, 12 Elements
- Minimum Focusing Distance; 700 cm (275.6 in.)
- Magnification; 1:8.8
- Filter Size; ø 46 mm (Rear)

Illustrations of lens configurations are color-coded as follows: - Aspherical lens, - SLD glass, - ELD glass, - FLD glass. Products in photos are shown with Sigma SA mounts. Actual lens appearance will vary depending on the mount type.



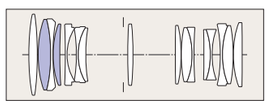
Macro Lens

Sigma DG Lens for Digital SLR Camera

MACRO 105mm F2.8
EX DG OS HSM

DG Lens for Digital
EX / OS / HSM / IF / CONV

Lens case ,lens hood (LH680-03) and hood adapter (HA680-01) supplied.



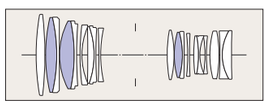
Equipped with Sigma's Optical Stabilizer (OS), this high-performance, large aperture, medium-telephoto macro lens enables hand-held close-up photography. SLD glass corrects aberrations and Sigma's floating inner focus configuration renders images from life-size to infinity with pristine quality. The lens also accepts Sigma's APO Tele Converters to enable magnification beyond life-size. HSM provides fast and quiet auto-focusing with full-time manual capability and the rounded 9-blade diaphragm creates an attractive blur in the out of focus areas of the image.

- Lens Construction; 11 Groups, 16 Elements.
- Minimum Focusing Distance; 31.2 cm (12.3 in).
- Magnification; 1:1. •Filter Size; ø 62 mm

APO MACRO 150mm F2.8
EX DG OS HSM

DG Lens for Digital
EX / APO / OS / HSM / IF / CONV

Lens case ,lens hood (LH780-05), hood adapter (HA780-01) and tripod socket (TS-21) supplied.



This is a large aperture telephoto macro lens with the latest optical design technology and Sigma's Optical Stabilizer (OS). SLD glass corrects aberration, while the Super Multi-Layer Coating minimizes flare and ghosting. Sigma's floating inner focus configuration renders images from life-size to infinity with astounding image quality. HSM provides fast and quiet auto-focusing with full-time manual capability. The use of Sigma's APO Tele Converters will enable magnification beyond life size.

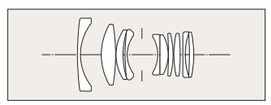
- Lens Construction; 13 Groups, 19 Elements.
- Minimum Focusing Distance; 38 cm (15.0 in).
- Magnification; 1:1. •Filter Size; ø 72 mm

For shooting extreme close-ups, a macro lens can take you beyond the range of the naked eye to reveal a captivating world of breathtaking detail.

MACRO 50mm F2.8
EX DG

DG Lens for Digital
EX

Lens hood (LH550-02) supplied.



A standard focal-length macro lens ideal for shooting small items such as accessories that require precise positioning. Its floating focus system delivers high image quality from life-size shots to distant objects. Aberrations are corrected from corner-to-corner of the image. The lens excels in capturing texture, making it ideal for macro photography. It is also an outstanding choice for general and portrait use. The supplied screw-type round lens hood can be fitted with a circular polarizing filter. An aperture of F45* is provided to enable extraordinary depth of field.

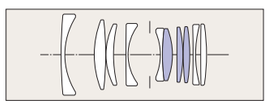
* Refers to Nikon model; Pentax model has F32.

- Lens Construction; 9 Groups, 10 Elements
- Minimum Focusing Distance; 18.8 cm (7.4 in.)
- Magnification; 1:1 •Filter Size; ø 55 mm

MACRO 70mm F2.8
EX DG

DG Lens for Digital
EX

Lens case, lens hood (LH620-01) supplied.



A large aperture medium-telephoto macro lens suitable not only for shooting flowers, insects, and other tiny objects, but also for landscapes and portraits. When mounted on a DSLR having an APS-C size sensor, the angle of view approximates that of a 105mm lens on a 35mm SLR. SLD glass with a high refractive index and the latest optical design assure sharp images, while the Super Multi-Layer Coating minimizes flare and ghosting. A floating focus configuration avoids fluctuation of aberration due to focusing, thereby maintaining high resolution and pristine image quality at all focusing distances.

- Lens Construction; 9 Groups, 10 Elements
- Minimum Focusing Distance; 25.7 cm (10.1 in.)
- Magnification; 1:1 •Filter Size; ø 62 mm

Illustrations of lens configurations are color-coded as follows: - Aspherical lens, - SLD glass, - ELD glass, - FLD glass. Products in photos are shown with Sigma SA mounts. Actual lens appearance will vary depending on the mount type.

TELE CONVERTERS

Mounted between the lens and camera body, a Sigma tele converter can increase the focal length by a factor of 1.4x or 2x. Ideal for use with APO lenses, these teleconverters use advanced coating technology to suppress flare and ghosting that are particularly noticeably in digital SLR camera images.

Therefore, they can be attached to APO lenses with confidence of retaining full performance. This offers a convenient solution when you need greater focal length in telephoto photography.

APO TELE CONVERTER 1.4x EX DG

Supplied with case.
*1: AF-capable from 0.45m (17.7in) to infinity.
*2: AF-capable from 0.52m (20.5in) to infinity.
*3: AF-capable from 0.67m (26.4in) to infinity.

1.4x Dedicated Lenses	SIGMA 824402	Sony 824624	Nikon 824556	Canon 824273
APO 50-500mm F4.5-6.3 DG OS HSM	MF	MF	MF	MF
APO 70-200mm F2.8 EX DG OS HSM	AF	AF	AF	AF
APO 120-300mm F2.8 EX DG OS HSM	AF	–	AF	AF
APO 120-400mm F4.5-5.6 DG OS HSM	MF	MF	MF	MF
APO 150-500mm F5-6.3 DG OS HSM	MF	MF	MF	MF
APO 300-800mm F5.6 EX DG HSM	MF	–	MF	MF
MACRO 105mm F2.8 EX DG OS HSM	AF*1	AF*1	AF*1	AF*1
APO MACRO 150mm F2.8 EX DG OS HSM	AF*2	AF*2	AF*2	AF*2
APO MACRO 180mm F2.8 EX DG OS HSM	AF*3	AF*3	AF*3	AF*3
APO 300mm F2.8 EX DG / HSM	AF	MF	AF	AF
APO 500mm F4.5 EX DG / HSM	MF	MF	MF	MF
APO 800mm F5.6 EX DG HSM	MF	–	MF	MF

APO TELE CONVERTER 2.0x EX DG

Supplied with case.

2.0x Dedicated Lenses	SIGMA 876401	Sony 876623	Nikon 876555	Canon 876272
APO 50-500mm F4.5-6.3 DG OS HSM	MF	MF	MF	MF
APO 70-200mm F2.8 EX DG OS HSM	AF	AF	AF	AF
APO 120-300mm F2.8 EX DG OS HSM	AF	–	AF	AF
APO 120-400mm F4.5-5.6 DG OS HSM	MF	MF	MF	MF
APO 150-500mm F5-6.3 DG OS HSM	MF	MF	MF	MF
APO 300-800mm F5.6 EX DG HSM	MF	–	MF	MF
MACRO 105mm F2.8 EX DG OS HSM	MF	MF	MF	MF
APO MACRO 150mm F2.8 EX DG OS HSM	MF	MF	MF	MF
APO MACRO 180mm F2.8 EX DG OS HSM	MF	MF	MF	MF
APO 300mm F2.8 EX DG / HSM	AF	MF	AF	AF
APO 500mm F4.5 EX DG / HSM	MF	MF	MF	MF
APO 800mm F5.6 EX DG HSM	MF	–	MF	MF

Product information

REFERENCE

Please refer to the examples below to interpret Sigma product names listed in this catalog. For further details on abbreviations, please see Sigma Lens Technology on pages 22-23.

17-50mm

Indicates range of focal length. The larger the figures, the greater the magnification of distant objects. The smaller the figures, the wider the angle of view.

F2.8

Indicates maximum aperture. The smaller the number, the "faster" the lens, meaning more light can enter, to allow shooting under dim illumination. If only a single figure is given, the lens is a prime (fixed focal length) lens or a zoom lens that maintains the same f-stop regardless of zoom position. If the maximum aperture of a zoom lens changes depending on zoom position, it is expressed like this: F4.5-5.6

EX

Indicates Sigma's professional-grade prime and zoom lenses. Generally, these lenses retain the same maximum aperture regardless of zoom position.

DC

Indicates high performance lenses designed especially for DSLRs with APS-C size image sensors. Vignetting will result if used on larger sensors. Lenses suitable for DSLRs having full-size sensors are indicated by the DG mark, and lenses dedicated exclusively for mirrorless interchangeable lens cameras are indicated by the DN mark.

OS

Indicates lenses incorporating an Optical Stabilizer (OS) to compensate for camera shake.

HSM

Indicates lenses equipped with a Hyper Sonic Motor, driven by ultrasonic waves.

PRINCIPLES OF THE LENS

What you should know to choose the right lens for your needs.

ANGLE OF VIEW AND FOCAL LENGTH

Angle of View

Angle of view is determined by the focal length of the lens and the size of the image (sensor or film format) frame. With a given image size, changing the focal length will change the area of the scene that appears in the photographic image. Expressed in degrees, this area of the scene is the angle of view, which in this catalog, is computed in reference to the diagonal of image formats measuring 36mm x 24mm, 20.7mm x 13.8mm and 23.55mm x 15.7mm. The longer the focal length, the smaller the angle of view and the greater the image magnification.

Aperture, F-stops and Lens 'Speed'

The aperture controls how much light can be gathered by the lens. The lower the f-stop (F2.8, F4, F5.6, etc.), the larger the aperture and the more light it will transmit to the image sensor. A so-called "fast" lens (low f-stop at maximum aperture), lets you shoot with less illumination, use a faster shutter speed, or more easily create defocused bokeh effects, not to mention providing a brighter viewfinder image. F-stops represent focal length divided by effective aperture diameter.

Perspective

You can control perspective by moving nearer or farther from your subject and then choosing a lens that frames your subject the way you want. To compress the distance between foreground and background, step back and use a telephoto lens (or zoom in). To spread out the background and emphasize distances, get closer and use a wide-angle lens (or zoom out). The telephoto isolates your subject, while the wide-angle lens includes the subject's surroundings.

Depth of Field

When you focus on a subject, some objects in front of and behind the subject will also be in focus. "Depth of field" refers to the depth of this foreground-background distance. A smaller lens aperture (higher F-stop), increases depth of field, bringing more foreground and background into focus. A larger aperture (lower F-stop) isolates your subject with a blurred "bokeh" foreground and background. Focal length is also a factor. Telephoto lenses have less depth of field, wide-angle lenses have more.

SIGMA LENS TECHNOLOGY

Each of Sigma's more than 40 lenses incorporates original Sigma technology and expertise gained from decades of experience, guided by an uncompromising philosophy.

Sigma lens development is dedicated to one thing: creating great photographs. The key is core technology research, which lets us refine our advanced processing and fabrication technology, while finding unconventional solutions to optics challenges.

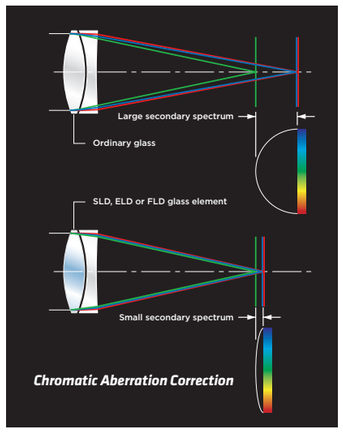
It is only when a lens can deliver an excellent image that you may appreciate features of mechanical design or control technology that support operational comfort and convenience. Technology should be dedicated to ever more faithfully capturing precious moments and beautiful scenes, with functionality commensurate with this ability. The scrupulous care with which we approach all facets of technology is reflected in the extraordinary quality of each and every Sigma lens.

Each of Sigma's more than 40 lenses incorporates original Sigma technology and expertise gained from decades of experience, guided by an uncompromising philosophy. Here we introduce Sigma's technology, developed and perfected to meet the varied and sophisticated needs of photographers while stimulating fresh photographic creativity.

Original technology minimizes secondary spectrum

Exclusive low-dispersion glass

The degree to which light is refracted (bent) by glass depends on the light's wavelength (color). This fact causes different colors of light to focus at slightly different points. The result is chromatic aberration, the color fringing that is particularly noticeable in telephoto lenses. Most chromatic aberration can be removed by combining a high-refractivity convex lens element with a low-refractivity concave lens element. But residual chromatic aberration known as "secondary spectrum" can only be corrected with selected low-dispersion glass materials.



In addition to ELD (Extraordinary Low Dispersion) glass and SLD (Special Low Dispersion) glass, Sigma uses FLD ("F" Low Dispersion) glass, which has the highly desirable anomalous dispersion characteristics of fluorite. Careful arrangement of these exclusive low-dispersion glass elements gives Sigma lenses superlative image rendition untarnished by residual chromatic aberration.

Effective correction of spherical aberration and distortion

Aspherical Lens

Sigma's aspherical lens technology contributes to outstanding optical performance and compact dimensions. These aspherical lens elements compensate for the spherical aberration and distortion which cannot be completely eliminated using conventional spherical lens elements alone. They are also key to reducing the size and weight of high-power zooms and other large lenses while improving image quality. Sigma has two kinds of aspherical lens technologies. Hybrid aspherical lens elements are made by forming a polymer in an aspherical shape on a glass lens surface. Glass mold aspherical lens elements are made by direct forming of the glass lens material.

Proprietary multi-layer coating technology to virtually eliminate ghosting and flare

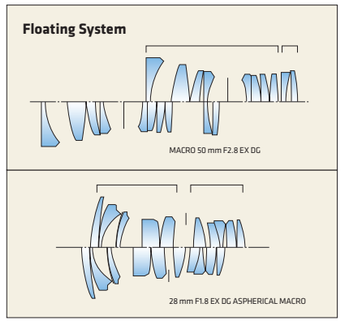
Super Multi-Layer Coating

Sigma's own Super Multi-Layer Coating suppresses flare and ghosting by preventing reflections within the lens. All DG and DC lenses in the current Sigma range feature this original technology. In digital cameras, flare and ghosting may also be caused by reflections between the image sensor and lens surfaces. Here too, Sigma's Super Multi-Layer Coating is highly effective, assuring images of outstanding contrast.

Advanced focusing mechanism reduces lens movement and aberration variation

Floating System

This system adjusts the distance between lens groups while focusing, thereby reducing the amount of lens movement required. The result is less variation in aberration at different shooting distances. Benefits are particularly great in macro lenses because they cover a wide range of shooting distances, and in wide-angle lenses which employ asymmetric configurations of lens elements.

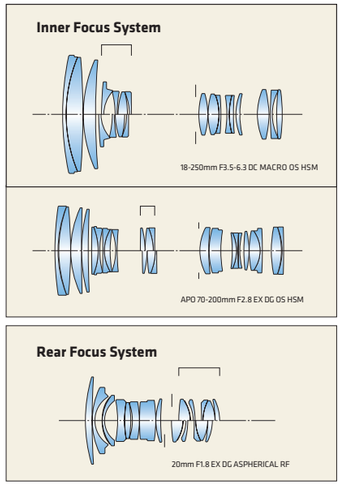


Focus systems for optimized performance

Inner and Rear Focus

In a conventional lens, focusing requires an extension of the entire lens or the front lens group. However, to better accommodate auto-focusing mechanisms and close-up photography, a need has arisen for lenses that do not change their length during focusing or suffer from focus-dependent variation in aberration. Therefore, Sigma has developed focusing systems that only move elements within the lens barrel. These incorporate smaller and lighter moving lens elements which help improve auto-focus speed. With their unchanging barrel length and small variation in the center of gravity, these lenses also enhance balance and stability for the photographer.

Furthermore, since the front of the lens does not rotate, polarizing filters can be used with extra convenience.



AF drive motor for rapid focusing and quiet operation

Hyper Sonic Motor (HSM)

The Hyper Sonic Motor (HSM) is an original Sigma development that uses ultrasonic waves to drive the auto-focus mechanism. Its extremely quiet operation helps avoid disturbing photographic subjects. High torque and speed assure rapid auto-focus response. Sigma uses two types of HSM: Ring HSM and Micro HSM. The Ring HSM configuration permits manual fine tuning of focus (manual override) by turning a focusing ring after auto-focus operation.

Designed to optimize bokeh near maximum aperture

Rounded Diaphragm

The polygonal shape of a conventional iris diaphragm causes out-of-focus light points to appear polygonal. A rounded diaphragm is designed to produce rounded out-of-focus light points when opened to near maximum aperture. This creates attractive bokeh effects in many situations, such as when photographing a subject against an out-of-focus surface of water from which light is being reflected.

Original Sigma technology counteracts camera shake

Optical Stabilizer (OS)

Sigma's original Optical Stabilizer (OS) technology uses two sensors inside the lens to detect vertical and horizontal motion. By adjusting particular lens elements, the OS compensates for detected movement, thereby minimizing blur caused by camera shake. This can provide stabilization equivalent to using a shutter speed four stops faster. Since stabilization takes place within the lens, what you see in the viewfinder is the resulting stabilized image. This lets you confidently judge focus and composition. Two OS modes are available, depending on the lens. Mode 1 detects and corrects vertical and horizontal motion, ideal for shooting with the camera in a fixed position. Mode 2 detects and corrects only vertical motion, making it ideal for panning, as when shooting motor sports, for example.


Camera shake correction mechanism OFF


Camera shake correction mechanism ON

SIGMA LENS LINEUP & LENS ACCESSORIES

DN LENS

19mm F2.8
EX DN

Lens case and lens hood (LH520-02) supplied.

30mm F2.8
EX DN

Lens case supplied.

DC LENS

8-16mm F4.5-5.6
DC HSM

Lens case supplied.

10-20mm F3.5
EX DC HSM

Lens case and petal type lens hood (LH873-01) supplied.

10-20mm F4-5.6
EX DC / EX DC HSM

Lens case and petal type lens hood (LH825-04) supplied.

17-50mm F2.8
EX DC OS HSM / EX DC HSM

Lens case and petal type lens hood (LH825-03) supplied.

17-70mm F2.8-4
DC MACRO OS HSM / DC MACRO HSM

Petal type lens hood (LH780-04) supplied.

18-50mm F2.8-4.5
DC OS HSM / DC HSM

Petal type lens hood (LH730-02) supplied.

18-125mm F3.8-5.6
DC OS HSM / DC HSM

Petal type lens hood (LH730-02) supplied.

18-200mm F3.5-6.3
II DC OS HSM / DC HSM

Petal type lens hood (LH680-01) supplied.

18-250mm F3.5-6.3
DC MACRO OS HSM / DC MACRO HSM

Petal type lens hood (LH680-04) supplied.

18-250mm F3.5-6.3
DC OS HSM

Petal type lens hood (LH780-04) supplied.

APO 50-150mm F2.8
EX DC OS HSM

Lens case, petal type lens hood(LH850-02) and tripod socket(TS-21) supplied.

50-200mm F4-5.6
DC OS HSM / DC HSM

Lens hood (LH674-01) supplied.

4.5mm F2.8
EX DC CIRCULAR FISHEYE HSM

Lens case supplied.

10mm F2.8
EX DC FISHEYE HSM

Lens case supplied.

30mm F1.4
EX DC / EX DC HSM

Lens case and petal type lens hood (LH715-01) supplied.

ZOOM LENS

12-24mm F4.5-5.6
II DG HSM

Lens case supplied.

24-70mm F2.8
EX IF DG HSM

Lens case and petal type lens hood (LH876-01) supplied.

70-300mm F4-5.6
DG OS

Lens hood (LH680-02) supplied.

APO 70-300mm F4-5.6
DG MACRO

Lens case and lens hood (LH635-01) supplied.

70-300mm F4-5.6
DG MACRO

Lens hood (LH635-01) supplied.

APO 50-500mm F4.5-6.3
DG OS HSM

Lens case, petal type lens hood(LH1030-01), shoulder strap, Stepdown ring, hood adapter(HA1030-01) and tripod socket(TS-31) supplied.

APO 70-200mm F2.8
EX DG OS HSM

Lens case, petal type lens hood(LH850-02), hood adapter(HA850-01) and tripod socket(TS-21) supplied.

APO 120-300mm F2.8
EX DG OS HSM

Lens case, lens hood(LH1128-01), shoulder strap and tripod socket(TS-31) supplied.

APO 120-400mm F4.5-5.6
DG OS HSM

Lens case, lens hood(LH830-01), shoulder strap and tripod socket(TS-31) supplied.

APO 150-500mm F5-6.3
DG OS HSM

Lens case, lens hood(LH927-01), shoulder strap and tripod socket(TS-31) supplied.

APO 300-800mm F5.6
EX DG HSM

Lens case, lens hood(LH1571-02), shoulder strap and circular PL filter supplied. It is equipped with a fixed type tripod socket.

APO 200-500mm F2.8 / 400-1000mm F5.6
EX DG

Dedicated hard case, strap, 400-1000mm F5.6 attachment, battery charger BC-21, battery pack BP-21 supplied.

SINGLE FOCAL LENGTH LENS

8mm F3.5
EX DG CIRCULAR FISHEYE

Lens case supplied.

15mm F2.8
EX DG DIAGONAL FISHEYE

Lens case supplied.

20mm F1.8
EX DG ASPHERICAL RF

Lens case and petal type lens hood(LH875-02) supplied.

24mm F1.8
EX DG ASPHERICAL MACRO

Lens case and petal type lens hood(LH825-03) supplied.

28mm F1.8
EX DG ASPHERICAL MACRO

Lens case and petal type lens hood(LH825-03) supplied.

50mm F1.4
EX DG HSM

Lens case and petal type lens hood (LH829-01) supplied.

85mm F1.4
EX DG HSM

Lens case, petal type lens hood (LH850-03) and hood adapter (HA850-02) supplied.

MACRO 50mm F2.8
EX DG

Lens hood (LH550-02) supplied.

MACRO 70mm F2.8
EX DG

Lens case, lens hood (LH620-01) supplied.

MACRO 105mm F2.8
EX DG OS HSM

Lens case, lens hood (LH680-03) and hood adapter(HA680-01) supplied.

APO MACRO 150mm F2.8
EX DG OS HSM

Lens case, lens hood (LH780-05), hood adapter (HA780-01) and tripod socket (TS-21) supplied.

APO MACRO 180mm F2.8
EX DG OS HSM

Lens case, lens hood (LH927-01), hood adapter (HA927-01) and tripod socket (TS-21) supplied.

APO 300mm F2.8
EX DG / EX DG HSM

Lens case, lens hood (LH1196-01), circular PL filter and tripod socket (TS-21) supplied.

APO 500mm F4.5
EX DG / EX DG HSM

Lens case, lens hood (LH1236-01), shoulder strap, and circular PL filter supplied. It is equipped with a fixed type tripod socket.

APO 800mm F5.6
EX DG HSM

Lens case, lens hood (LH1571-01), shoulder strap, and circular PL filter supplied. It is equipped with a fixed type tripod socket.

LENS ACCESSORIES

LENS HOOD / HOOD ADAPTER

 **LH550-02** 0085126 922917	 **LH620-01** 0085126 924218	 **LH635-01** 0085126 501006	 **LH674-01** 0085126 926922	 **LH680-01** 0085126 917302	 **LH680-02** 0085126 926953
 **LH680-03** 0085126 928025	 **LH715-01** 0085126 923198	 **LH730-02** 0085126 580216	 **LH780-04** 0085126 923624	 **LH780-05** 0085126 927936	 **LH825-03** 0085126 916800
 **LH825-04** 0085126 510244	 **LH829-01** 0085126 926557	 **LH830-01** 0085126 926045	 **LH850-02** 0085126 927301	 **LH850-03** 0085126 927455	 **LH873-01** 0085126 926939
 **LH875-02** 0085126 916794	 **LH876-01** 0085126 926731	 **LH927-01** 0085126 926052	 **LH1030-01** 0085126 927059	 **LH1196-01** 0085126 194000	 **LH1128-01** 0085126 927905
 **LH1236-01** 0085126 183004	 **LH1571-01** 0085126 151003	 **LH1571-02** 0085126 921637	 **HA680-01** 0085126 928032	 **HA780-01** 0085126 928049	 **HA850-01** 0085126 927332
 **HA850-02** 0085126 927462	 **HA927-01** 0085126 929336	 **HA1030-01** 0085126 927318			

SIGMA DG FILTER

Sigma DG filters use Sigma's Super Multi-Layer Coating to minimize flare and ghosting.
Black rimmed glass further eliminates internal reflections and other spurious light.
These high-performance UV and polarizing filters are ideal for both digital and film photography.

DG UV 	46 mm	0085126 925963	**DG WIDE CIRCULAR PL** 	46 mm	0085126 925970
	49 mm	0085126 928919		49 mm	0085126 928926
	52 mm	0085126 923693		52 mm	0085126 923808
	55 mm	0085126 923709		55 mm	0085126 923815
	58 mm	0085126 923716		58 mm	0085126 923822
	62 mm	0085126 923723		62 mm	0085126 923839
	67 mm	0085126 923730		67 mm	0085126 923846
	72 mm	0085126 923747		72 mm	0085126 923853
	77 mm	0085126 923754		77 mm	0085126 923860
	82 mm	0085126 923761		82 mm	0085126 923877
	86 mm	0085126 923778	**DG CIRCULAR PL**	86 mm	0085126 923884
	95 mm	0085126 923785		95 mm	0085126 923891
	105 mm	0085126 923792		105 mm	0085126 923907

TRIPOD SOCKET

A tripod socket is used to mount telephoto lenses on a tripod.
The socket collar permits rapid release for quick lens changing.
The TS-41 base is longer than that of the TS-21 to provide greater stability.
Please refer to the SPECIFICATION page for compatible lens models.

TS-21
0085126 566029

TS-31
0085126 918415

TS-41
0085126 529024

The Major Distinguishing Characteristics of SIGMA Digital Lenses

DC Lenses	AF Mount / UPC Code (please add 0085126 prefix in front)					Lens Construction		Angle of view (SD format)		Number of blades in diaphragm	Minimum Aperture (wide)	Minimum Focusing Distance (cm/in.)	Magnifi-cation	Filter Size (ø mm)	Dimensions Diameter x Length (ø mm×mm/ø in.×in.)	Weight (g/oz.)	Hood (included)
	SIGMA	Sony	Nikon	Pentax	Canon	Groups	Elements	SD1	SD9, SD10 SD14, SD15								
8-16mm F4.5-5.6 DC HSM	203566 Ⓗ	203627 Ⓗ	203559 Ⓗ	203610 Ⓗ	203542 Ⓗ	11	15	121.2°- 83.2°	114.5°- 75.7°	7	22	24/9.4	1 : 7.8	-	75×105.7/3.0×4.2	555/19.6	-
10-20mm F3.5 EX DC HSM	202569 Ⓗ	202620 Ⓗ	202552 Ⓗ	202613 Ⓗ	202545 Ⓗ	10	13	109.7°- 70.7°	102.4°- 63.8°	7	22	24/9.4	1 : 6.6	82	87.3×88.2/3.4×3.5	520/18.3	LH873-01
10-20mm F4-5.6 EX DC/ HSM	201401 Ⓗ	201340	201555 Ⓗ	201609	201272 Ⓗ	10	14	109.7°- 70.7°	102.4°- 63.8°	6	22	24/9.4	1 : 6.7	77	83.5×81/3.3×3.2	465/16.4	LH825-04
17-50mm F2.8 EX DC OS HSM*	583569 Ⓗ	928636 Ⓗ	583552 Ⓗ	928629 Ⓗ	583545 Ⓗ	13	17	79.7°- 31.7°	72.4°- 27.9°	7	22	28/11.0	1 : 5	77	83.5×91.8/3.3×3.6	565/19.9	LH825-03
17-70mm F2.8-4 DC MACRO OS HSM*	668563 Ⓗ	928155 Ⓗ	668556 Ⓗ	928148 Ⓗ	668549 Ⓗ	13	17	79.7°- 22.9°	72.4°- 20.2°	7	22	22/8.7	1 : 2.7	72	79×88.9/3.1×3.5	535/18.9	LH780-04
18-50mm F2.8-4.5 DC OS HSM *1	861568 Ⓗ	928865 Ⓗ	861551 Ⓗ	861612 Ⓗ	861544 Ⓗ	12	16	76.5°- 31.7°	69.3°- 27.9°	7	22	30/11.8	1 : 4.1	67	74.6×88.6/2.9×3.5	395/13.9	LH730-02
18-125mm F3.8-5.6 DC OS HSM*	853563 Ⓗ	853624 Ⓗ	853556 Ⓗ	853617 Ⓗ	853549 Ⓗ	12	16	76.5°- 13.0°	69.3°- 11.4°	7	22	35/13.8	1 : 3.8	67	74.6×88.5/2.9×3.5	490/17.3	LH730-02
18-200mm F3.5-6.3 II DC OS HSM *	882563 Ⓗ	882624 Ⓗ	882556 Ⓗ	882617 Ⓗ	882549 Ⓗ	14	18	76.5°- 8.1°	69.3°- 7.1°	7	22	45/17.7	1 : 3.8	62	75.3×87.7/3.0×3.5	490/17.3	LH680-01
18-250mm F3.5-6.3 DC OS HSM	880569 Ⓗ	880620 Ⓗ	880552 Ⓗ	880613 Ⓗ	880545 Ⓗ	14	18	76.5°- 6.5°	69.3°- 5.7°	7	22	45/17.7	1 : 3.4	72	79×101/3.1×4.0	630/22.2	LH780-04
18-250mm F3.5-6.3 DC MACRO OS HSM*	883560 Ⓗ	★ 883614 Ⓗ	883553 Ⓗ	★ 883546 Ⓗ	883621 Ⓗ	13	16	76.5°- 6.5°	69.3°- 5.7°	7	22	35/13.8	1 : 2.9	62	73.5×88.6/2.9×3.5	470/16.6	LH680-04
APO 50-150mm F2.8 EX DC OS HSM	692568 Ⓗ	-	692551 Ⓗ	-	692544 Ⓗ	15	21	31.7°- 10.8°	27.9°- 9.5°	9	22	80/31.5	1 : 6.3	77	86.4×197.6/3.4×7.8	1,340/47.3	LH850-02
50-200mm F4-5.6 DC OS HSM *1	686567 Ⓗ	927950 Ⓗ	686550 Ⓗ	686611 Ⓗ	686543 Ⓗ	10	14	31.7°- 8.1°	27.9°- 7.1°	8	22	110/43.3	1 : 4.5	55	74.6×102.2/2.9×4.0	420/14.8	LH674-01
4.5mm F2.8 EX DC CIRCULAR FISHEYE HSM	486563 Ⓗ	486624 Ⓗ	486556 Ⓗ	486617 Ⓗ	486549 Ⓗ	9	13	180°	180°	6	22	13.5/5.3	1 : 6	**	76.2×77.8/3.0×3.1	470/16.6	-
10mm F2.8 EX DC FISHEYE HSM	477561 Ⓗ	477622 Ⓗ	477554 Ⓗ	477615 Ⓗ	477547 Ⓗ	7	12	180°	154°	7	22	13.5/5.3	1 : 3.3	**	75.8×83.1/3.0×3.3	475/16.8	-
30mm F1.4 EX DC/HSM	300401 Ⓗ	300340	300555 Ⓗ	300609	300272 Ⓗ	7	7	50.7°	45°	8	16	40/15.7	1 : 10.4	62	76.6×59/3.0×2.3	400/14.1	LH715-01

The Major Distinguishing Characteristics of Mirrorless Lenses

DN Lenses	AF Mount / UPC Code (please add 0085126 prefix in front)		Lens Construction		Angle of view		Number of blades in diaphragm	Minimum Aperture (wide)	Minimum Focusing Distance (cm/in.)	Magnifi-cation	Filter Size (ø mm)	Dimensions Diameter x Length (ø mm×mm/ø in.×in.)	Weight (g/oz.)	Hood (included)
	SONY-E Mount	Micro Four Thirds Mount	Groups	Elements	Sony-E format	Micro Four Thirds format								
19mm F2.8 EX DN	400651	400637	6	8	73.5°	59.3°	7	22	20/7.9	1 : 7.4	46	60.6×45.7/2.4×1.8	140/4.9	LH520-02
30mm F2.8 EX DN	330651	330637	5	7	50.7°	39.6°	7	22	30/11.8	1 : 8.1	46	60.6×38.6/2.4×1.5	130/4.6	-

- Sony and Pentax mounts with * do not incorporate an OS function. •*1: Sony mount lenses do not incorporate an OS function.
- The Ⓗ symbol in the UPC code indicates the lens includes HSM. Nikon mount Ⓜ lenses incorporate a built-in AF motor.
- When Pentax mount lenses incorporated with HSM or an OS function are attached to *ist series or K100D cameras, the AF and OS will not function.
- An asterisk (**) indicates the filter for a type of lens that allows insertion of a gelatin filter into the rear of the lens.
- The angle of view varies depending on which camera the lens is mounted on.
- Vignetting will occur if the lens is used with digital cameras with an image sensor larger than APS-C size, 35 mm SLR cameras or APS film cameras.
- The minimum shooting distance is measured from the image plane. •The data for maximum diameter x length, weight and minimum aperture setting (f/-stop) was obtained using a SIGMA mount lens. •Spec. varies depending on mount type.

The Major Distinguishing Characteristics of SIGMA Lenses

DG Lenses	AF Mount / UPC Code (please add 0085126 prefix in front)					Lens Construction		Angle of view (35mm format)	Angle of view (SD format)		Number of blades in diaphragm	Minimum Aperture (wide)	Minimum Focusing Distance (cm/in.)	Magnifi-cation	Filter Size (ø mm)	Dimensions Diameter x Length (ø mm×mm/ø in.×in.)	Weight (g/oz.)	Hood (included)	Hood Adapter (included)	Tripod Socket (*indicates included with the lens)
	SIGMA	Sony	Nikon	Pentax	Canon	Groups	Elements		SD1	SD9, SD10 SD14, SD15										
12-24mm F4.5-5.6 II DG HSM *1	204563 Ⓗ	204624 Ⓗ	204556 Ⓗ	-	204549 Ⓗ	13	17	122°- 84.1°	99.6°- 61.2°	92.1°- 54.8°	6	22	28/11.0	1 : 6.4	-	85×120.2/3.3×4.7	670/23.6	-	-	-
24-70mm F2.8 IF EX DG HSM *2	571566 Ⓗ	571627 Ⓗ	571559 Ⓗ	571610 Ⓗ	571542 Ⓗ	12	14	84.1°- 34.3°	61.2°- 22.9°	54.8°- 20.2°	9	22	38/15.0	1 : 5.3	82	88.6×94.7/3.5×3.7	790/27.9	LH876-01	-	-
APO 50-500mm F4.5-6.3 DG OS HSM *2	738563 Ⓗ	738624 Ⓗ	738556 Ⓗ	738617 Ⓗ	738549 Ⓗ	16	22	46.8°- 5.0°	31.7°- 3.3°	27.9°- 2.9°	9	22	50-180/19.7-70.9	1 : 3.1	95	104.4×219/4.1× 8.6	1,970/69.5	LH1030-01	HA1030-01	TS-31*
APO 70-200mm F2.8 EX DG OS HSM *2	589561 Ⓗ	589622 Ⓗ	589554 Ⓗ	589615 Ⓗ	589547 Ⓗ	17	22	34.3°- 12.3°	22.9°- 8.1°	20.2°- 7.1°	9	22	140/55.1	1 : 8	77	86.4×197.6/3.4× 7.8	1,430/50.4	LH850-02	HA850-01	TS-41, TS-21*
70-300mm F4-5.6 DG OS *2	572563	572624 Ⓜ	572556 Ⓜ	572617 Ⓜ	572549	11	16	34.3°- 8.2°	22.9°- 5.4°	20.2°- 4.7°	9	22	150/59.1	1 : 3.9	62	76.5×126.5/3.0×4.9	610/21.5	LH680-02	-	-
APO 70-300mm F4-5.6 DG MACRO *1	508401	508340	508555 Ⓜ	508456	508272	10	14	34.3°- 8.2°	22.9°- 5.4°	20.2°- 4.7°	9	22	150(95)/59.1*(37.4)	1 : 4.1*(1:2)	58	76.6×122/3.0×4.8	550/19.4	LH635-01	-	-
70-300mm F4-5.6 DG MACRO *1	509408	509347	509552 Ⓜ	509453	509279	10	14	34.3°- 8.2°	22.9°- 5.4°	20.2°- 4.7°	9	22	150(95)/59.1*(37.4)	1 : 4.1*(1:2)	58	76.6×122/3.0×4.8	545/19.2	LH635-01	-	-
APO 120-300mm F2.8 EX DG OS HSM *1	136567 Ⓗ	-	136550 Ⓗ	-	136543 Ⓗ	18	23	20.4°- 8.2°	13.5°- 5.4°	11.8°- 4.7°	9	22	150-250/59.1-98.4	1 : 8.1	105	114.4×289.2/4.5×11.4	2,950/104.0	LH1128-01	-	TS-31*
APO 120-400mm F4.5-5.6 DG OS HSM *2	728564 Ⓗ	927219 Ⓗ	728557 Ⓗ	927202 Ⓗ	728540 Ⓗ	15	21	20.4°- 6.2°	13.5°- 4.1°	11.8°- 3.6°	9	22	150/59.1	1 : 4.2	77	92.5×203.5/3.6×8.0	1640/57.8	LH830-01	-	TS-31*
APO 150-500mm F5-6.3 DG OS HSM *2	737566 Ⓗ	927233 Ⓗ	737559 Ⓗ	927226 Ⓗ	737542 Ⓗ	15	21	16.4°- 5°	10.8°- 3.3°	9.5°- 2.9°	9	22	220/86.6	1 : 5.2	86	94.7×252/3.6×9.9	1780/62.8	LH927-01	-	TS-31*
APO 200-500mm F2.8/400-1000mm F5.6 EX DG *1	597566	-	597559	-	597542	13	17	12.3°- 5°	8.1°- 3.2°	7.1°- 2.9°	9	22	200-500/78.7-196.9	1 : 7.7	72 (Rear)	236.5×726/9.3×28.6	15,700/553.7	-	-	-
APO 300-800mm F5.6 EX DG HSM	595562 Ⓗ	-	595555 Ⓗ	-	595548 Ⓗ	16	18	8.2°- 3.1°	5.4°- 2.0°	4.7°- 1.8°	9	32	600/236.2	1 : 6.9	46(Rear)	156.5×544/6.2×21.4	5,880/207.4	LH1571-02	-	-
8mm F3.5 EX DG CIRCULAR FISHEYE *1	485405	-	485597	-	485276	6	11	180°	180°	180°	6	22	13.5/5.3	1 : 4.6	**	73.5×68.6/2.9×2.7	400/14.1	-	-	-
15mm F2.8 EX DG DIAGONAL FISHEYE	476403	476342	476441	476458	476274	6	7	180°	113°	98°	7	22	15/5.9	1 : 3.8	**	73.5×69/2.9×2.7	370/13.0	-	-	-
20mm F1.8 EX DG ASPHERICAL RF	411404	411343 Ⓓ	411442	411459	411275	11	13	94.5°	70.8°	63.8°	9	22	20/7.9	1 : 4	82	88.6×89.5/3.5×3.5	520/18.3	LH875-02	-	-
24mm F1.8 EX DG ASPHERICAL MACRO	432409	432348 Ⓓ	432447	432454	432270	9	10	84.1°	61.2°	54.8°	9	22	18/7.1	1 : 2.7	77	83.6×82.5/3.3×3.2	485/17.1	LH825-03	-	-
28mm F1.8 EX DG ASPHERICAL MACRO	440404	440343 Ⓓ	440442	440459	440275	9	10	75.4°	53.8°	47.9°	9	22	20/7.9	1 : 2.9	77	83.6×82.5/3.3×3.2	500/17.6	LH825-03	-	-
50mm F1.4 EX DG HSM *2	310561 Ⓗ	310622 Ⓗ	310554 Ⓗ	310615 Ⓗ	310547 Ⓗ	6	8	46.8°	31.7°	27.9°	9	16	45/17.7	1 : 7.4	77	84.5×68.2/3.3×2.7	505/17.8	LH829-01	-	-
85mm F1.4 EX DG HSM *2	320560 Ⓗ	320621 Ⓗ	320553 Ⓗ	320614 Ⓗ	320546 Ⓗ	8	11	28.6°	19.0°	16.7°	9	16	85/33.5	1 : 8.6	77	86.4×87.6/3.4×3.4	725/25.6	LH850-03	HA850-02	-
APO 300mm F2.8 EX DG/HSM	195564 Ⓗ	195342	195557 Ⓗ	195458	195540 Ⓗ	9	11	8.2°	5.4°	4.7°	9	32	250/98.4	1 : 7.5	46(Rear)	119×214.5/4.7×8.4	2,400/84.6	LH1196-01	-	TS-41, TS-21*
APO 500mm F4.5 EX DG/HSM	184568 Ⓗ	184346	184551 Ⓗ	184452	184544 Ⓗ	8	11	5°	3.3°	2.9°	9	32	400/157.5	1 : 7.7	46(Rear)	123×350/4.8×13.8	3,150/111.1	LH1236-01	-	-
APO 800mm F5.6 EX DG HSM	152567 Ⓗ	-	152550 Ⓗ	-	152543 Ⓗ	9	12	3.1°	2.0°	1.8°	9	32	700/275.6	1 : 8.8	46(Rear)	156.5×521/6.2×20.5	4,900/172.8	LH1571-01	-	-
MACRO 50mm F2.8 EX DG	346409	346348	346447	346454	346270	9	10	46.8°	31.7°	27.9°	7	45	18.8/7.4	1 : 1	55	71.4×66.5/2.8×2.6	320/11.3	LH550-02	-	-
MACRO 70mm F2.8 EX DG *2	270568	270346 Ⓓ	270599	270605	270544	9	10	34.3°	22.9°	20.2°	9	22	25.7/10.1	1 : 1	62	76×95/3.0×3.7	525/18.5	LH620-01	-	-
MACRO 105mm F2.8 EX DG OS HSM *1	258566 Ⓗ	258627 Ⓗ	258559 Ⓗ	-	258542 Ⓗ	11	16	23.3°	15.4°	13.5°	9	22	31.2/12.3	1 : 1	62	78.3×126.4/3.1×5.0	725/25.6	LH680-03	HA680-01	-
APO MACRO 150mm F2.8 EX DG OS HSM *1	106560 Ⓗ	106621 Ⓗ	106553 Ⓗ	-	106546 Ⓗ	13	19	16.4°	10.8°	9.5°	9	22	38/15.0	1 : 1	72	79.6×150/3.1×5.9	1,150/40.6	LH780-05	HA780-01	TS-41, TS-21*
APO MACRO 180mm F2.8 EX DG OS HSM	★107567 Ⓗ	★107628 Ⓗ	★107550 Ⓗ	-	107543 Ⓗ	14	19	13.7°	9°	7.9°	9	22	47/18.5	1 : 1	86	95×203.9/3.7×8	1,640/57.8	LH927-01	HA927-01	TS-41, TS-21*

Notes for Product name/AF Mount and UPC code

- All SIGMA lens mounts are for Sigma lenses only and are fixed. They are compatible with all functions relating to general photography. For the further information on compatibility with your camera, please contact your nearest authorized Sigma Service Station.
  SIGMA World Network: http://www.sigma-photo.co.jp/english/network/
- AF lenses have different appearances depending on the corresponding mount.
- In the UPC code, the Ⓗ indicates a HSM lens, and the Ⓜ indicates a lens incorporating with a built-in AF motor. Please check AF drive system of your camera body. For Sony, Nikon, and Pentax mounts,autofocus may not work if the camera does not support the type of AF motor in the lens. All SIGMA and Canon mounts incorporate a built-in AF motor (Ⓗ indicates HSM lens).

Notes for stabilizer (OS) function

- Sony and Pentax mounts with * do not incorporate an OS function.
- The OS function will not work when the lens is attached to film SLR cameras (with the exception of the Nikon F6 and Canon EOS-1v), as well as Pentax *ist series and K100D.
- When using the OS function of a lens with a camera which incorporates a stabilizer unit, please turn the camera's stabilizer unit off.

Other notes

- The data for maximum diameter x length, weight and minimum aperture setting (f/-stop) was obtained using a SIGMA mount. Spec. varies depending on mount type. • An asterisk (**) indicates the filter for a type of lens that allows insertion of a gelatin filter into rear of the lens.
- If digital SLR cameras are used, the angle of view varies depending on the camera. •An asterisk (*) indicates the maximum magnification and the minimum shooting distance when the built-in macro mode is used.
- The minimum shooting distance is measured from the film surface.

★ As of August 2012, a definite release date has yet to be determined.

•Appearance and specifications are subject to change without notice.

SIGMA 17-50mm F2.8 EX DC OS HSM

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⚠ Caution: To ensure the correct and safe use of the product, be sure to read the User's Manual carefully prior to operation.

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